

that they are replacing Glass Pipes with their own from the
inches are, capable of maintaining very great atmosphere pres-
sure, as long as from 3 to 7 feet, the lengths being less than the
diameters in some. These pipes may be seen at the Kabinets
with their various forms and modes of joining in Fig. 6. Their use
and reference can be given of their great utility in numerous
localities where they have been successfully employed. The great
advantages of glass pipes for the conveyance of pure water over
metallic substances, has been too largely dealt upon by me to
need any further illustration or other comment.